


IPv6 Readiness Report

chinapress.com.my — chinapress.com.my

Category: News Portal • Generated: 20 Apr 2026, 21:18 MYT • Last Checked: 07 Mar 2026, 01:18 MYT • Verification ID: 6b27995f-d52e-4632-a742-2acaaaa00055

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>

Audit trail: <https://ipv6.my6.my/audit/6b27995f-d52e-4632-a742-2acaaaa00055>

 Partially Compliant <small>MGv6C-1.0</small>	73% Partial Support	IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES 2606:4700:10::6814:1c93 2606:4700:10::ac42:9e8d	IPv4 ADDRESSES 172.66.158.141 104.20.28.147
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Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Cloudflare, Inc.
Country	US	US
ASN	AS13335	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	2606:4700::/32	172.64.0.0/13

Web Services (35%) 7 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:10::6814:1c93, 2606:4700:10::ac42:9e8d
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 40ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 103ms TTFB.
5	IPv6-Only Reachability	PASS	Site is fully reachable via IPv6-only.
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = US, O = Google Trust Services, CN = WE1, expires May 26 17:45:33 2026 GMT
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
8	HTTP/3 (QUIC)	FAIL	No HTTP/3 support detected.

DNS & DNSSEC (25%) 3 / 5			
#	CHECK	RESULT	DETAIL
1	NS Has AAAA Record	PASS	Nameserver has IPv6 address.
2	NS Reachable via IPv6	PASS	Nameserver is reachable via IPv6 on port 53.
3	NS Answers Queries via IPv6	PASS	DNS queries answered over IPv6.
4	DNSSEC Validated	FAIL	DNSSEC validation failed or zone is unsigned.
5	Reverse DNS (PTR)	FAIL	No PTR record found.
6	DS Record at Parent	FAIL	No DS record at parent.
7	RRSIG Valid	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
2	MX Server Has IPv6	FAIL	MX server has no IPv6 address.
3	SMTP Reachable via IPv6	FAIL	SMTP is not reachable over IPv6.
4	STARTTLS over IPv6	FAIL	STARTTLS not available over IPv6.
5	SPF Record	PASS	SPF record found.
6	DKIM Selector	INFO	No common DKIM selector found.
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	172.66.158.141, 104.20.28.147
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 44ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 110ms TTFB.

Audit Trail & Evidence Record

Verification ID	6b27995f-d52e-4632-a742-2acaaaa00055
Domain	chinapress.com.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:18:07 MYT
Finished	07 Mar 2026, 01:18:13 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/6b27995f-d52e-4632-a742-2acaaaa00055

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	49251772268fb7e1c465287a1691466cd14b0be153564766a8ae3d72a58e6b05
http_headers	d66abeeb27601760ab0ff88bfa363428e1b21a16832f7964bd0828b10c9e6303
dns_responses	417241a03a79bed1e5c6f2ef7776ebc803865d869a208686be5a4c1721e423be
tls_handshake	1eabe0ceb44f2c2f16174d9998aa99bb34349ebbb8b8ee8d8c401615a50b7d82
connectivity_log	2220ca83472e5202ac07ee395be2d82d83ba38a8d2f7dbd2ff2200bafcb0664a
dns_resolution_times	27a7982bac8da0459951421e0348b9ca9cd331cf9a438ad889adea1ad324f2c1

Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
Server Ipv4	76.13.221.142
Server Ipv6	2a02:4780:5e:2789::1

DNS Resolution Performance

Comparison of A (IPv4) vs AAAA (IPv6) query times across resolvers and transports. Shows median (p50) and 95th percentile (p95) of 3 samples per tuple.

Resolver	Transport	A p50 (ms)	A p95 (ms)	AAAA p50 (ms)	AAAA p95 (ms)	Delta (ms)
System	Default	7.36	15.87	17.27	17.72	+9.9
Google	IPv4	31.15	32.95	25.72	36.04	-5.4
Google	IPv6	23.26	35.9	23.03	34.42	-0.2
Cloudflare	IPv4	13.79	15.61	13.23	16.69	-0.6
Cloudflare	IPv6	8.3	17.78	26.1	30.68	+17.8

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 4378
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
chinapress.com.my. 300 IN A 172.66.158.141
chinapress.com.my. 300 IN A 104.20.28.147
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 60474
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com.my. 1800 IN SOA b.nic.my. hostmaster.nic.my. 2026018483 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 58234
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
chinapress.com.my. 60 IN MX 10 mail.chinapress.com.my.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37286
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
chinapress.com.my. 21600 IN NS mark.ns.cloudflare.com.
chinapress.com.my. 21600 IN NS may.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 38450
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
chinapress.com.my. 300 IN TXT "v=spf1 mx ip4:202.188.47.209 ip4:202.188.47.210 ip4:202.188.47.211 ip4:202.188.47.214 include:sendgrid.net -all"
chinapress.com.my. 300 IN TXT "google-site-verification=kCqDMMWEnB7mmpg_aut56KGsXDWx7oBFC38_fcx_3b0"
chinapress.com.my. 300 IN TXT "MS=68B3A5B4699C1D8C17C328035C3A5061804898F0"
chinapress.com.my. 300 IN TXT "google-site-verification=ZXitnuFMoE3S20ZtIx_8qHl2fc07ft7zYLLq01b9FEo"
chinapress.com.my. 300 IN TXT "apple-domain-verification=B21dgjZdLARL27uL"
chinapress.com.my. 300 IN TXT "google-site-verification=_Gb5hHYYPg0KFPxptwtA9i9leT80P2l6LM-1sehr-9Y"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 61334
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
chinapress.com.my. 300 IN AAAA 2606:4700:10::ac42:9e8d
chinapress.com.my. 300 IN AAAA 2606:4700:10::6814:1c93
```

RRSIG

```
mark.ns.cloudflare.com. dns.cloudflare.com. 2397527255 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 23255
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
chinapress.com.my. 1796 IN SOA mark.ns.cloudflare.com. dns.cloudflare.com. 2397527255 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
chinapress.com.my. 1800 IN SOA mark.ns.cloudflare.com. dns.cloudflare.com. 2397527255 10000 2400 604800 1800
```


TLS Handshake Evidence

IPV4 Connection

IP Used	172.66.158.141
IP Version	4

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = chinapress.com.my
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:CN = chinapress.com.my
i:C = US, O = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: Feb 25 16:45:39 2026 GMT; NotAfter: May 26 17:45:33 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDtTCCA1ugAwIBAgIQGcr1Vu1MFsITupP0s9aXGzAKBggqhkJOPQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzM0wwCgYD
VQ0DEwNXRTEwHhcnMjYwMjI1MTY0NTM5WhcnMjYwNTI2MTc0NTMzWjAcMR0wGAYD
VQ0DEXFjaGlueXByZXRhbnV5S5teTBZMBMGBYqGSM49AgEGCCqGSM49AwEHA0IA
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CxQzqPueE+7Ema7EdNL+kgejggJeMIICWjA0BgNVHQ8BAf8EBAMCB4AwEwYDVR0L
BAwwCgYIKwYBBQUHAWAwEwYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUU5U1TAoJio/J
WTSEmp5Pt7F4zrgwHwYDVR0jBBgwFoAUKHeSNWfE/6jMqeZ72YB5e8yT+TgwXgYI
KwYBBQUHAQEUEjBQMCCGCSGAQUFBzABhhtodHRwOi8vby5wa2kuZ29vZy9zL3dl
MS9HY28wJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBra55nb29nL3dlMSSjcnQwMQYD
VR0RBGowKIIrY2hpbmFwcmVzcy5jb20ubXNCEyoyY2hpbmFwcmVzcy5jb20ubXkw
EwYDVR0gBAwwCjAIBGZngQwBAGewNgYDVR0fBC8wLTAr0cmgJ4YLaHR0cDovL2Mu
cGtpLmdvb2cvd2UxL3hrUzJQZXJLMDdnLmNybDCCAQMGCSGAQQB1nkCBAIEGfQE
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AAQDAEYwRAIgw7m0HF0pisyZK6mW9jEowP02qwbEF+Hcy84W2IiaTKCCIG5qrp+G
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0tX2pM2bkakPw/KqCYAAAGcLegQGAABAMARzBFA1BgxzAs0ftWhgRbWqoJa8H4
ASMrewWdlg74h+ojddfvIQIhAI71TKFNpIsFsLR30e5q3c9Kv5n0s3TLuGUojJv
0YwBMAoGCCqGSM49BAMCA0gAMEUCIHMeny+fb0ucR41XdcyuWXi87ZyVomvj9t
krM1z0+BAIEA2NhG19rYwfX1sJ6w7ASgnHuVC22HYAKcXtyN0zWqcxM=
-----END CERTIFICATE-----
1 s:C = US, O = Google Trust Services, CN = WE1
i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCAiwgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkJOPQDAzBHM0sw
CQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQsw
MBIGA1UEAxMLR1RTIFJvb3Q0UjJvHhcnMjYwMjI1MTY0NTM5WhcnMjYwNTI2MTc0
NTMzWjAcMR0wGAYDVQ0DEwNXRTEwHhcnMjYwMjI1MTY0NTM5WhcnMjYwNTI2MTc0
NTMzWjAcMR0wGAYDZ1dhTCDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4m
MTG6J7/EFmPLCaY9eYmJbsPAvpw04H+MIH7MA4GA1UdDwEB/wQEAwIBhAdBgNVHSUEFjAUBggg
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kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEw63T/Staj1dj8tT7F
avCUHYwMAYIKwYBBQUHAQEEDAmMCOGCCsGAQUFBzAChhhodHRwOi8va5Swa2ku
Z29vZy9zL3dlMSSjcnQwMQYDVR0fBC0wIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBGZngQwBAGewNgYDVR0fBC0wIjAgoB6gHIYaa
A0cCq1HW90VznX+0RGU1cxAQXomvtgM8zItPZCuF08jSBJSjz5keR0v9aYsAm5V
sQIwJonMaAFi54mrfhfFNZEfuNMSQ6/bIBiNliyoX46FohQvKeIoJ99cx7sUkFN
7uJw
-----END CERTIFICATE-----
2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDeJCCAmKgAwIBAgIQf+UwvzMT077dghYQST2KGzANBggqhkiG9w0BAQsFADBX
M0swCQYDVQQGEwJCRTEZMBCGA1UEChMQR29vZ2x1IFRydXN0IFNlcnZpY2VzIEU0MA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR29vZ2x1IFRydXN0IFNlcnZpY2VzIEU0MTEzMTEx
NTA2NDMyMv0XDTI4MDEyODAwMDA0M0wRZELMakGA1UEBHMVVMxIjAgBgNVBAoT
GUdvd2dsZSBSU0VnZDZlZ2J2aWw1cyBMTEmxMCA0gBAMTC0duUyBsb290IFI0
MHYwEAYHkoZIZj0CAQYFK4EEACIDYgAE83Rz2p1LYK5DuDXfGTB7S0md+8FHzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB206nGuEfyKueSkWp26bFy0Z8pn6KY019e
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BgNVHQ4EFgQUgEw63T/Staj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUHYtmGkUN
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```

```
Oi8va55wa2kuZ29vZy9nc3IxLmNydDAtBgnVHR8EjAKMCKgIKAEhhxodHRwOi8v
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kGN+hr/W5GvT1tMBjgWKZ114//emhA1JG1BbPz0LJQvyEotc03lXjTaCzv8mEbeb
8RqZ7a2CPsgRbuVTPBwcOMBmUFeU88+FSBX6+7iP0i18b4Z00FqIwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbd4seiMHL
-----END CERTIFICATE-----
```

```
Server certificate
subject=CN = chinapress.com.my
issuer=C = US, O = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2841 bytes and written 399 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
```

IPv6 Connection

IP Used	2606:4700:10::6814:1c93
IP Version	6

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = chinapress.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = chinapress.com.my
  i:C = US, O = Google Trust Services, CN = WE1
  a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
  v:NotBefore: Feb 25 16:45:39 2026 GMT; NotAfter: May 26 17:45:33 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDtTCCA1ugAwIBAgIQGcr1Vu1MFsITupP0s9aXGAKBggqhkjOPQDDA7AQM0sw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzMQwwCgYD
VQQDEwNXRTEwHhcnMjYwMjI1MTY0NTM5wHcnMjYwNTI2MTC0NTMzWjAcMR0wGAYD
VQQDEwFjaGluYXByZXNzLmNvbS5teTBZMBMGByqGSM49AgEGCCcGSM49AwEHA0IA
B0Pns47yKw74r/Kumf6l8bYcCveaXRVpg1dDnLZwt4CKMf26IUE/DIH6id+k3yq8
CxQzqPueE+7Ema7EdNL+kgejggJemIICWjA0BgNVHQ8BAf8EBAMCB4AwEwYDVR0L
BAwwCgYIKwYBBQUHAWEdAYDVR0TAAQH/BAIwADAdBgNVHQ4EFgQUW5U1TAoJio/J
WTEmp5Pt7F4zrgwHwYDVR0jBBgwFoAUKHeSNWfE/6jMqeZ72YB5e8yT+TgwXgYI
KwYBBQUHAQEUEUjBQMCCGCCsGAQUFBzABhhtodHRwOi8vby5wa2kuZ29vZy9zL3dL
MS9HY28wJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBra55nb29nL3dLMS5jcn0wMQYD
VR0RBCCowKIIRY2hpbmFwcmVzcy5jb20ubXcmCEyouY2hpbmFwcmVzcy5jb20ubXkw
EwYDVR0gBAwwCjAIBgZnQwBAGewNgYDVR0fBC8wLTAroCmgJ4YlAHR0cDovL2Mu
c6tpLmdvb2cvd2UxL3hrUzJQZXJLMDdnLmNybDCCAQMGCSGAQQB1nkCBAIEgfQE
gFEA7wB1AEcm2neHXzs/DbezYdkprhrbwqHgBnRVVL76esp3fjDAAABnJXoD/YA
AAQDAEYwRAIgw7m0HFQpisyZK6mW9jEowP02qWbEF+Hcy84W2IiaTKcCIG5qrp+G
LfMmfTs+V5kiG5eLS5m0ns18oDExrd0EDHLJAHYA1pdkv1VY1633Q4doNwhCd+nw
0Tx2pPM2bkakPw/KqcYAAAGclegQGAABAMARzBFA1BgxzAs0ftWhgRbWqoJa8H4
AS5rMwDLg47H+ojdfvIqIhAI71TKFNpIsFslRc30e5q3c9Kv5n0s3T1uGUojv
0YwBMAoGCCcGSM49BAMCA0gAMEUCIHMeny+fb0ucR41XdcyuYwXi87ZyVovmJy9t
krM1z0+BAIEA2NhG19rYwFX1sJ6W7ASgnHuVC22HYAKcXtyN0zWqcxM=
-----END CERTIFICATE-----
1 s:C = US, O = Google Trust Services, CN = WE1
  i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
  a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
  v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCA1WgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQDDAzbHM0sw
CQYDVQQGEwJVUzEiMCAgA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEUE
MBIGA1UEAxMLR1RTIFJvb3Q0UjQwHhcnMjYwMjI1MTY0NTM5wHcnMjYwNTI2MTC0
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgqhkhjOPQIBBggqhkjOPQMBBwNCAARvzTr+
```

```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWNAyIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITpZCuF08jSBJJz5keR0v9aYsAm5V
sQIUwJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
M0sCQYDVQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMkBA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTEzMTEx
NTA2NDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdub2dsZSBSUcnVzdCBTZXJ2aWwlcjBMTExFMDAsBgNVBAMTC0UUYyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwUus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWNAyIKwYBBQUHAQEEDAmMCGCCs
GAQUFBzAChhhodHRwOi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6g
HIYaHR0cDovL2MucGtpLmdvb2cvci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEw
CgYIKoZIzj0EAwMDaAAwZQIXA0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITpZCuF08j
SBJJz5keR0v9aYsAm5VsQIUwJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNLiyoX46FohQv
KeIoJ99cx7sUkFN7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = chinapress.com.my
issuer=C = US, 0 = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2842 bytes and written 399 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	172.66.158.141
Connect Time	7.78 ms
TTFB	38.13 ms
Total Time	38.65 ms

Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Date: Fri, 06 Mar 2026 09:18:13 GMT",
  "Content-Type: text/html; charset=UTF-8",
  "Connection: close",
  "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "cf-mitigated: challenge",
  "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "cross-origin-embedder-policy: require-corp",
  "cross-origin-opener-policy: same-origin",
  "cross-origin-resource-policy: same-origin",
  "origin-agent-cluster: ?1",
  "permissions-policy: accelerometer=(),browsing-topics=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),interest-cohort=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=()",
  "referrer-policy: same-origin",
  "server-timing: chlray;desc=\"9d804595ec8bce1d\"",
  "x-content-type-options: nosniff",
  "x-frame-options: SAMEORIGIN",
  "Cache-Control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "Expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "Server: cloudflare",
  "CF-RAY: 9d804595ec8bce1d-SIN"
]
```

IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2606:4700:10::6814:1c93
Connect Time	7.8 ms
TTFB	35.36 ms
Total Time	35.4 ms

Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Date: Fri, 06 Mar 2026 09:18:13 GMT",
  "Content-Type: text/html; charset=UTF-8",
  "Connection: close",
  "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "cf-mitigated: challenge",
  "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "cross-origin-embedder-policy: require-corp",
  "cross-origin-opener-policy: same-origin",
  "cross-origin-resource-policy: same-origin",
  "origin-agent-cluster: ?1",
  "permissions-policy: accelerometer=(),browsing-topics=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),interest-cohort=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=()",
  "referrer-policy: same-origin",
  "server-timing: chlr;desc=\"9d8045940feafd79\"",
  "x-content-type-options: nosniff",
  "x-frame-options: SAMEORIGIN",
  "Cache-Control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "Expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "Server: cloudflare",
  "CF-RAY: 9d8045940feafd79-SIN"
]
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	104.20.28.147
Connect Time	15.95 ms
TTFB	94.42 ms
Total Time	94.52 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "date: Fri, 06 Mar 2026 09:18:13 GMT",
  "2": "content-type: text/html",
  "3": "content-length: 167",
  "4": "location: https://www.chinapress.com.my",
  "5": "cache-control: max-age=3600",
  "6": "expires: Fri, 06 Mar 2026 10:18:13 GMT",
  "7": "server: cloudflare",
  "8": "cf-ray: 9d804596e835fd7d-SIN",
  "10": "HTTP/2 403",
  "11": "date: Fri, 06 Mar 2026 09:18:13 GMT",
  "12": "content-type: text/html; charset=UTF-8",
  "13": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "14": "cf-mitigated: challenge",
  "15": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "16": "cross-origin-embedder-policy: require-corp",
  "17": "cross-origin-opener-policy: same-origin",
  "18": "cross-origin-resource-policy: same-origin",
  "19": "origin-agent-cluster: ?1",
  "20": "referrer-policy: same-origin",
  "21": "server-timing: chlr;desc=\"9d8045972d33fd3e\"",
  "22": "x-frame-options: SAMEORIGIN",
  "23": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "24": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "25": "content-security-policy: upgrade-insecure-requests",
  "26": "permissions-policy: geolocation=self",
  "27": "strict-transport-security: max-age=31536000",
  "28": "x-content-type-options: nosniff",
  "29": "x-xss-protection: 1",
  "30": "server: cloudflare",
  "31": "cf-ray: 9d8045972d33fd3e-SIN"
}
```

IPv6 HTTPS (port 443)

HTTP Status	403
--------------------	-----

Connected IP	2606:4700:10::6814:1c93
Connect Time	15.93 ms
TTFB	101.26 ms
Total Time	101.32 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "date: Fri, 06 Mar 2026 09:18:13 GMT",
  "2": "content-type: text/html",
  "3": "content-length: 167",
  "4": "location: https://www.chinapress.com.my",
  "5": "cache-control: max-age=3600",
  "6": "expires: Fri, 06 Mar 2026 10:18:13 GMT",
  "7": "server: cloudflare",
  "8": "cf-ray: 9d8045950a15a459-SIN",
  "10": "HTTP/2 403",
  "11": "date: Fri, 06 Mar 2026 09:18:13 GMT",
  "12": "content-type: text/html; charset=UTF-8",
  "13": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "14": "cf-mitigated: challenge",
  "15": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "16": "cross-origin-embedder-policy: require-corp",
  "17": "cross-origin-opener-policy: same-origin",
  "18": "cross-origin-resource-policy: same-origin",
  "19": "origin-agent-cluster: ?1",
  "20": "referrer-policy: same-origin",
  "21": "server-timing: chlr;desc=\"9d8045955eaab2df\"",
  "22": "x-frame-options: SAMEORIGIN",
  "23": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "24": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "25": "content-security-policy: upgrade-insecure-requests",
  "26": "permissions-policy: geolocation=self",
  "27": "strict-transport-security: max-age=31536000",
  "28": "x-content-type-options: nosniff",
  "29": "x-xss-protection: 1",
  "30": "server: cloudflare",
  "31": "cf-ray: 9d8045955eaab2df-SIN"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	200 0.006869 0.036420
TCP Connect IPv6 → port 80	200 0.008880 0.075598
TCP Connect IPv4 → port 443	301 0.007320 0.034759
TCP Connect IPv6 → port 443	301 0.009489 0.040933

Test Node Network Evidence

Node Profile	dual stack
--------------	------------

Egress Connectivity

IPv4 Egress	76.13.221.142
IPv6 Egress	2a02:4780:5e:2789::1

Sysctl IPv6 Flags

net.ipv6.conf.all.disable_ipv6	0
--------------------------------	---

IPv6 Routes

```
2a02:4780:5e::/48 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
default via 2a02:4780:5e::1 dev eth0 proto static metric 1024 pref medium
```

IPv4 Routes

```
default via 76.13.221.254 dev eth0 proto static
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```